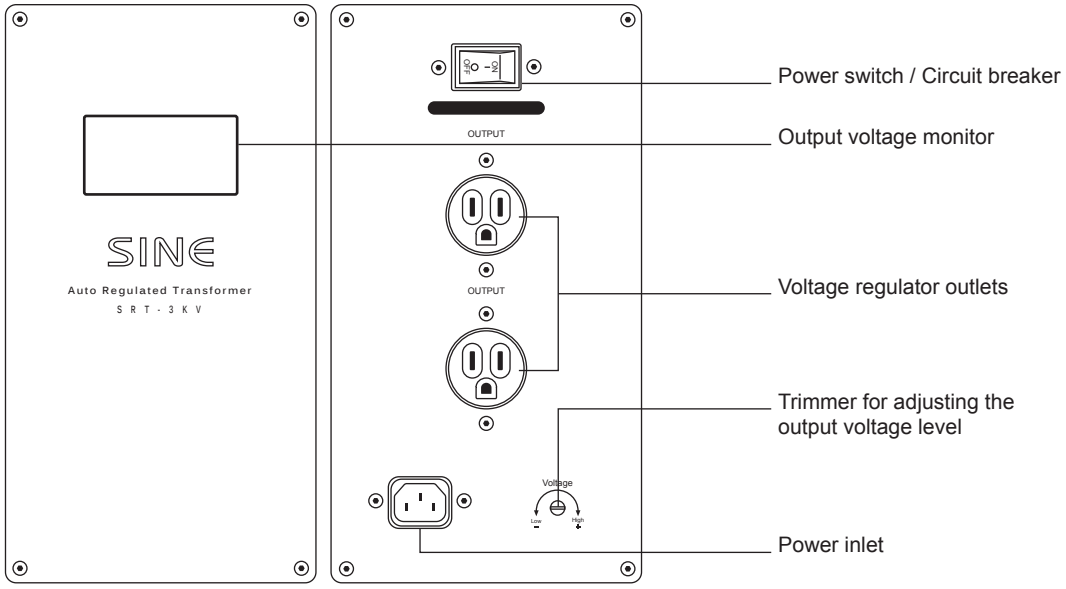
SINE

User's Manual

SRT - 3KV

Automatic Voltage Regulator



SRT - 3KV

Automatic Voltage Regulator

SINE SRT-3KV provides voltage regulation that keeps equipment in a designated voltage level that range from 205 V to 235V.
It also provide clean AC Power and noise filtration

How to adjust the output voltage level?

Switch on the SRT-3KV. Use a flathead screwdriver to adjust the trimmer which located on the back panel of SRT-3KV.
Adjust your designated voltage level which shown on the output voltage monitor.
Once the user has adjusted the voltage to a designated level, e.g. 220V. The device will automatically locks the output voltage to that level regardless the fluctuations of the input voltages.

Suggested optimal power loading: Under 2000W

Though SRT-3KV can support a total 3000W power consumption. For HiFi purpose, we always suggest the user to give some more buffer to the device.

Circuit Protection

The power switch is also a circuit breaker. When the breaker trips, the switch returns to its "off" position.
When output voltage is adjusted to over 240V, it will trigger the alarm and automatically reduced voltage. In this case, please turn off the machine and adjust voltage to lowest level (-). Then turn on the machine again and slowly readjust voltage.

Placement & Ventilation

SRT-3KV is a very high-power device, and must be adequately cooled.
Place the SRT-3KV to a space with good ventilation.
If the space is lack of ventilation, additional forced air-cooling is highly recommended.

Technical Specification

Capacity: 3000VA (3000W)
Input Voltage: 187V - 254V
Output Voltage: Select from 205V to 235V
Response Time: 15-20 mS
Protection: Circuit Breaker (15A)
Frequency: 50Hz
Efficiency: ≥98%
Regulation: +/-1%
Noise (Within 1 meter): ≤30dB
Operating temperature: -10°C ~ 40°C
Operating Relative Humidity: 20% ~ 85%
Net Weight: 22 Kg
Dimensions: (W)145mm x (D)325mm x (H)270mm

⚠ Important Safety Instructions

1. Read and follow Instructions—All safety and operating instructions should be read and followed before operating the device.
2. Water & Moisture—The device should never be used in, on or near water for risk of fatal shock.
3. Ventilation—The device should always be put in a place with proper ventilation. It should never be placed in a built-in installation or anywhere that may block the flow of air.
4. Heat—Never locate the device near heat sources such as radiators, floor registers, stoves or other heat-generating devices.
5. Periods Of Non-Use—The device should be unplugged when not being used for extended periods.

Power Make the Difference

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